

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: E.E. Schadt et al. Attorney Docket No.: ROSA134269  
Application No.: 10/540405 Art Unit: 1631 / Confirmation No.: 9607  
Filed: June 30, 2006 Examiner: E.S. Dejong  
Title: COMPUTER SYSTEMS AND METHODS FOR ASSOCIATING  
GENES WITH TRAITS USING CROSS SPECIES DATA

AMENDMENT SUBMITTED WITH RCE

Seattle, Washington 98101

June 14, 2011

TO THE COMMISSIONER FOR PATENTS:

INTRODUCTORY COMMENTS

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

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